

UTILITY
PATENT APPLICATION
TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

2343-137-27

First Inventor or Application Identifier

Jeffrey B. CASADY

Title

SILICON CARBIDE AND RELATED WIDE-BANDGAP TRANSISTORS ON
SEMI-INSULATING EPITAXY FOR HIGH-SPEED, HIGH POWER
APPLICATIONS

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.
2. ☒ Specification Total Pages **17**
3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **3**
- ☐ Oath or Declaration Total Pages
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation/divisional with box 16 completed)
- ☐ Incorporation By Reference (usable if box 4B is checked)
The entire disclosure of the prior application, from which a copy of the
oath or declaration is supplied under Box 4B, is considered to be part
of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

ACCOMPANYING DOCUMENTS

6. ☐ Assignment Papers (cover sheet & document(s))
7. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
8. ☐ English Translation Document (if applicable)
9. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
10. ☐ Preliminary Amendment
11. ☒ White Advance Serial No. Postcard
12. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
13. ☐ Request for Priority
14. ☒ List of Inventors' Names and Addresses
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:
Prior application information: Examiner: Group Art Unit:

17. Amend the specification by inserting before the first line the sentence:

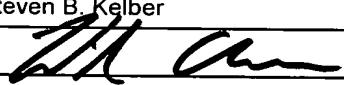
☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)
of application Serial No. Filed on

☒ This application claims priority of provisional application Serial No. 60/259,207

Filed January 3, 2001

18. CORRESPONDENCE ADDRESS

Supervisor, Patent Prosecution Services
PIPER MARBURY RUDNICK & WOLFE LLP
1200 Nineteenth Street, N.W.
Washington, D.C. 20036-2412
Telephone No. (202) 861-3900
Facsimile No. (202) 223-2085

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	1/3/02
Name	Wilburn L. Chesser	Registration No.	41,668
		Telephone	202-861-3900

01/03/02



JC698 U.S. PTO

FEE TRANSMITTAL

Docket No.	2343-137-27
Serial No.	New Application
Filing Date	Herewith
Inventor(s)	Jeffrey B. CASADY, et al.
Group Art Unit	
Examiner	

TOTAL AMOUNT OF PAYMENT \$588.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
105	130	205	65	Surcharge-late filing fee or oath		\$65.00

127	50	227	25	Surcharge-late provisional filing fee or cover sheet		
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139	130	139	130	Non-English specification		
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147	2520	147	2520	Ex parte reexam. fee		
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115	110	215	55	1-mo. ext. of time		
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116	400	216	200	2-mo. ext. of time		
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117	920	217	460	3-mo. ext. of time		
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118	1440	218	720	4-mo. ext. of time		
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128	1960	228	980	5-mo. ext. of time		
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119	320	219	160	Notice of Appeal		
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120	320	220	160	Appeal Brief		
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121	280	221	140	Request for Oral Hearing		
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142	1280	242	640	Utility/Reissue Issue Fee		
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143	460	243	230	Design Issue Fee		
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144	620	244	310	Plant Issue Fee		
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122	130	122	130	Petitions to the Commissioner		
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103	18	203	9	Claims in excess of 20		
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102	84	202	42	Independent claims in excess of 3		
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104	280	204	140	Multiple dependent claim, if not paid		
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109	84	209	42	*Reissue independent claims over original patent		
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110	18	210	9	*Reissue claims in excess of 20 and over original patent		
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OTHER (indicate below):						
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SUBTOTAL (1)				\$370.00		
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SUBTOTAL (2)				\$153.00		
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SUBTOTAL (3)				\$65.00		
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* or number previously paid, if greater; For Reissues, see above						
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1. ☒ Applicant claims small entity status.
- ☐ Charge any UNDERPAYMENT or credit any OVERPAYMENT in the indicated fees to Deposit Account No. 50-1442.
- ☐ Charge the indicated fees to Deposit Account No. 50-1442.

2. ☒ Check enclosed.

FEE CALCULATION

BASIC FILING FEE

Large Entity		Small Entity		Fee Description		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
101	740	201	370	Utility filing fee		\$370.00
106	330	206	165	Design filing fee		
107	510	207	255	Plant filing fee		
108	740	208	370	Reissue filing fee		
114	160	214	80	Provisional filing fee		

SUBTOTAL (1)				\$370.00		
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2. EXTRA CLAIM FEES

tot. claims	37	-	20*	=	17	x	\$9	=	153
ind. claims	2	-	3*	=	0	x	\$42	=	0

<input type="checkbox"/>	Multiple Dependent Claims				\$140	=	
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Large Entity		Small Entity		Fee Description		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
103	18	203	9	Claims in excess of 20		
102	84	202	42	Independent claims in excess of 3		
104	280	204	140	Multiple dependent claim, if not paid		
109	84	209	42	*Reissue independent claims over original patent		
110	18	210	9	*Reissue claims in excess of 20 and over original patent		

SUBTOTAL (2)				\$153.00		
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* or number previously paid, if greater; For Reissues, see above

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	1/3/02
Name	Wilburn L. Chesser	Registration No.	41,668
Telephone	202-861-3900		

DOCKET NO. 2343-137-27

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Jeffrey B. CASADY, et al.

ART UNIT:

SERIAL NO.: New Application

EXAMINER:

FILING DATE: Herewith

FOR: SILICON CARBIDE AND RELATED WIDE-BANDGAP TRANSISTORS
ON SEMI-INSULATING EPITAXY FOR HIGH-SPEED, HIGH-POWER
APPLICATIONS

LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

Jeffrey B. CASADY
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Michael MAZZOLA
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Starkville, MS 39759

A declaration containing all the necessary information will be submitted at a later date.

Respectfully submitted,

PIPER MARBURY RUDNICK & WOLFE LLP



Steven B. Kelber
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Attorney of Record

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10033785-010302